|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Figure 1** | **N** |   | **Figure S1** | **N** |
| **Strains** | **IF** | **GRASP** |   | TH-GAL4 | 4 |
| TH-GAL4 | 8 | 16 |   | MB065B | 4 |
| MB065B | 14 | 15 |   | R76F02AD;R55C10DBD | 5 |
| R76F02AD;R55C10DBD | 13 | 13 |   | MB296B | 3 |
| MB296B | 14 | 4 |   | SS1716 | 2 |
| SS1716 | 10 | 21 |   | R58E02 | 3 |
| R58E02 | 5 | 10 |   | R30G08 | 2 |
| R30G08 | 13 | 6 |   | SS1696 | 4 |
| SS1696 | 16 | 4 |   | SS0864 | 4 |
| SS0864 | 7 | 8 |   | SS1757 | 4 |
| SS1757 | 6 | 13 |   | R72D03-GAL4 | 7 |
|   |   |   |   | R72C08-GAL4 | 5 |
| **Figure 2** | **N** |   |   | R72C04-GAL4 | 3 |
| DAN-c1 x Syt-GFP;DenMark | 4 |   |   | 201Y-GAL4 | 4 |
|   |   |   |   | MB247-LexA::VP16 | 3 |
| **Figure 3** | **N** |   |   |   |   |
| DM1a | 11 |   |   | **Figure S2** | **N** |
| DM1b | 9 |   |   | TH-spGFP1-10 | 3 |
| pPAM | 11 |   |   | MB247-spGFP11 | 4 |
| DL1 | 10 |   |   |   |   |
| DL2a | 7 |   |   | **Figure S3** | **N** |
| DL2b | 5 |   |   | R72D03 | 5 |
| MB Soma | 6 |   |   | R72C08 | 4 |
| MB Lobe | 8 |   |   | R72C04 | 5 |
|   |   |   |   |   |   |
| **Figure 4** | **N** |   |   | **Figure S4** | **N** |
| DAN-c1 x D2-GFP | 9 |   |   | DAN-d1 x Syt-GFP;DenMark | 6 |
| TH-Gal4 | 7 |   |   | DAN-g1 x Syt-GFP;DenMark | 3 |
| TH-miR | 6 |   |   | DAN-d1 x D2-GFP | 13 |
|   |   |   |   | DAN-g1 x D2-GFP | 7 |